



Section 18 Emergency Exemption

SECTION 18 EMERGENCY EXEMPTION FOR THE USE OF MERTECT® 340-F FUNGICIDE ON LENTIL SEED IN MONTANA

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MONTANA

EFFECTIVE: FEBRUARY 21, 2007 TO JUNE 1, 2007

Mertect® 340-F Fungicide

EPA File Symbol No. 07-MT-02

Active Ingredient:	
Thiabendazole: 2-(4-thiazolyl)benzimidazole*	42.3%
Other Ingredients:	57.7%
Total:	100.0%

*4.1 lbs. Active ingredient/gallon

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the Mertect 340-F Fungicide label (EPA Reg No. 100-889).

These use directions must be in the possession of the user at the time of pesticide application.

Mertect 340-F Fungicide is a systemic fungicide which aids in the control of certain pathogenic fungi that causes diseases in plants

Seed treatment with Mertect 340-F Fungicide will not provide postemergence protection of plants grown in or near infected fields.

Mertect 340-F Fungicide is used to effectively suppress seedborne *Ascochyta* blight caused by the pathogen *Ascochyta rabiei*. Mertect 340-F Fungicide seed treatment must also be used to minimize the threat of highly infectious spores and limit spread of residue-borne and wind-borne infection of lentil by *Ascochyta* blight.

Lentils: For a slurry solution in water, mix 1.05-1.85 fl. oz. of Mertect 340-F Fungicide in an equal amount of water (1:1) to provide adequate coverage and apply to 100 lbs. of seed. Keep dispersion under constant agitation. It is essential that thorough coverage of seed be obtained.

For best results against *Ascochyta* blight, plant lentils treated with Mertect 340-F Fungicide as late in the spring as possible.

Restrictions: 1) When handling thiabendazole or thiabendazole treated seed, work in a well-ventilated area and wear chemical resistant gloves 2) Protective eyewear must be worn when handling thiabendazole. 3) Do not mix with bare hands. 4) Keep out of reach of children. 5) Use good personal hygiene, washing hands and exposed skin before eating, drinking, chewing gum, using tobacco, or using the toilet; no food, drink, or tobacco may be allowed in areas of chemical storage or use. 6) May be harmful if swallowed or absorbed through skin; wash exposed skin thoroughly with soap and water after use. 7) Remove clothing immediately if pesticide gets inside; then wash thoroughly and put on clean clothing. 8) The pesticide is toxic to fish. **DO NOT** apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. 9) Do not contaminate water when disposing of equipment washwater. 10) Treated seed may be toxic to birds and other wildlife. Clean up any spilled seed immediately. Ensure that treated seed is properly incorporated at planting. 11) Treated seed must not be used for food, feed or oil processing (leftover treated seed should not be stored, but should be double-sown around the headland). 12) **DO NOT** graze or feed livestock on treated fields for four (4) weeks after planting. 13) Manual seed treatment is prohibited under this Section 18 exemption. 14) A maximum of one application only is allowed.

Seed Labeling: Treated seed must be labeled in accordance with the U.S. Seed Act as follows:

This seed treated with Thiabendazole at the manufacturer's recommended rate. Do not use for food, feed or oil purposes.

Use with an EPA-approved dye that imparts an unnatural color to the seed.

Do not contaminate water when disposing of equipment washwater.

Any adverse effects resulting from the use of Mertect 340-F Fungicide under this emergency exemption must be immediately reported to the Montana Department of Agriculture.

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